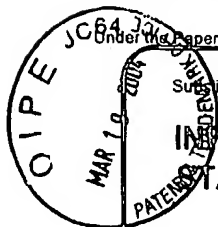


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Sheet 1 of 4

### Complete if Known

Application Number	10/748,512
Filing Date	Dec. 29, 2003
First Named Inventor	Heit
Group Art Unit	3714
Examiner Name	Rovnak, J.
Attorney Docket Number	

### U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
JR		Re. 33,662		Blair et al.	08/13/1991	
JR		4,341,385		Doyle et al.	07/27/1982	
JR		5,013,047		Schwab	05/07/1991	
JR		5,023,408		Murakami et al.	06/11/1991	
JR		5,082,286		Ryan et al.	01/21/1992	
JR		5,469,516		Can	12/08/1992	
JR		5,190,285		Levy et al.	03/02/1993	
JR		5,330,380		McDarren et al.	07/19/1994	
JR		5,435,573		Oakford	07/25/1995	
JR		5,731,801		Fukuzaki	03/24/1998	
JR		889,515		Foley	06-02-1908	
JR		3,052,041		Luxton et al.	09-04-1962	
JR		4,968,255		Lee et al.	11-06-1990	
JR		5,088,928		Chan	02-18-1992	
JR		5,188,368		Ryan	02-23-1993	
JR		5,129,654		Bogner	07-14-1992	
JR		5,275,567		Whitfield	01-04-1994	
JR		5,823,782		Marcus et al.	10-20-1998	
JR		5,855,483		Collins et al.	01-05-1999	
JR		5,402,151		Duwaer	03-28-1995	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
JR			DE 3813779		Bauer et al.	11/02/89		
JR			EP606790		Lebensfeld et al.	07/20/94		✓
JR			FR2607400		Chacun et al.	06/03/88		
JR			SU844011			07/07/81		
JR			GB2103943		Blenkinsop et al.	03/02/83		✓
JR			GB2237514		Taylor	05/08/91		✓
JR			SE7812400					
JR			20792		Cizmadia			
JR			WO 9603188A1		Gilboa	02-08-1996		
JR			DE4207534A1		Hegener	09-16-1993		✓

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*John R. Rovnak*

Date

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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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4

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Application Number	10/748,512
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<b>Filing Date</b>	Dec. 29, 2003
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First Named Inventor	Heit
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Group Art Unit	3714
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Examiner Name	Rovnak, J.
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Attorney Docket Number

## OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

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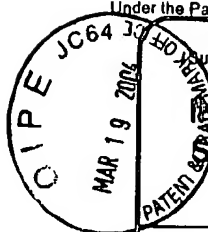
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Sheet **3** of **4**

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		Number	Kind Code <sup>2</sup> (if known)			
JH		5,134,388		Murakami	07-28-1992	
JH		4,391,447		Dudley	07-05-1983	
JH		5,188,533		Wood	02-23-1993	
JH		5,511,980		Wood	04-30-1996	
JH		5,009,603		Fong et al.	04-23-1991	
JH		4,023,807		Santianni	05-17-1977	
JH		3,798,792		Askew	03-26-1974	
JH		3,795,063		Nelson	03-05-1974	
JH		3,665,618		Hahn	05-30-1972	
JH		3,654,706		Perrella	04-11-1972	
JH		3,314,165		Shreck et al.	04-18-1967	
JH		4,550,250		Mueller et al.	10-29-1985	
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JH		5,991,693		Zalewski	11-23-1999	
JH		3,920,124		Patterson	11-18-1975	
JH		4,028,537		Snow	06-07-1977	
JH		5,019,714		Knowles	05-28-1991	
JH		5,252,814		Tooley	10-12-1993	
JH		5,298,731		Ett	03-29-1994	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
JH			SU 878324		Artsybashev	02-19-1980		<input checked="" type="checkbox"/>
JH			JP 405177056A		Miyamoto et al.	07-20-1993		<input checked="" type="checkbox"/>
JH			JP 354062033A		Koike	05-18-1979		<input checked="" type="checkbox"/>
JH			EP0310766 A1		Wai-Kuen Lee et al.	04-12-1989		<input checked="" type="checkbox"/>

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		Number	Kind Code <sup>2</sup> (if known)			
<i>JR</i>		5,540,301		Dumont	07-30-1996	
<i>JR</i>		5,252,814		Tooley	10-12-1993	
<i>JR</i>		5,302,132		Corder	04-12-1994	
<i>JR</i>		5,618,182		Thomas	04-08-1997	
<i>JR</i>		6,052,117		Ohara et al.	04-18-2000	
<i>JR</i>		6,464,503		Heit	10-15-2002	
<i>JR</i>		4,176,470		Fosner et al.	12-04-1979	
<i>JR</i>		4,287,568		Lester	09-01-1981	
<i>JR</i>		4,836,075		Armstrong	06-06-1989	
<i>JR</i>		4,936,185		Yamaguchi et al.	06-26-1990	
<i>JR</i>		5,349,129		Wisniewski et al.	09-20-1994	
<i>JR</i>		5,451,178		Yorozu et al.	09-19-1995	
<i>JR</i>		5,213,510		Freeman	05-25-1993	
<i>JR</i>		5,120,065		Driscoll et al.	06-09-1992	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
<i>JR</i>			JP 5-68753A			03-23-1993		✓
<i>JR</i>			FR 2563745		Serina	05-07-1984		
<i>JR</i>			EP 471572 A1		Hareli	02-19-1992		✓

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